

**Figure 1**

3      ggtcacggctgcttcccaccagcaaagaccacgactggagagccgagccggaggcagctg    62  
         M K S V L L L T T L L V P A H L V A

63      ggaaacatgaagagcgtcttgctgctgaccacgctcctcgtgctgcacacctgggtggcc    122  
         A W S N N Y A V D C P Q H C D S S E C K

123      gcctggagcaataattatgcgggtggactgccctcaacactgtgacagcagtgagtgcaaa    182  
         S S P R C K R T V L D D C G C C R V C A

183      agcagcccgcgctgcaagaggacagtgctcgacgactgtggctgctgccgagtgctgcgct    242  
         A G R G E T C Y R T V S G M D G M K C G

243      gcagggcgaggagaaaacttgctaccgcacagtctcaggcatggatggcatgaagtgtggc    302  
         P G L R C Q P S N G E D P F G E E F G I

303      ccggggctgaggtgtcagccttctaattggggaggatccttttggtgaagagtttggtatc    362  
         C K D C P Y G T F G M D C R E T C N C Q

363      tgcaaagactgtccctacggcaccttcgggatggattgcagagagacctgcaactgccag    422  
         S G I C D R G T G K C L K F P F F Q Y S

423      tcaggcatctgtgacagggggacgggaaaatgcctgaaattccccttcttccaatattca    482  
         V T K S S N R F V S L T E H D M A S G D

483      gtaaccaagtcttccaacagatttgtttctctcacggagcatgacatggcatctggagat    542  
         G N I V R E E V V K E N A A G S P V M R

543      ggcaatattgtgagagaagaagttgtgaaagagaatgctgccgggtctcccgtaatgagg    602  
         K W L N P R \*    SEQ ID NO:2007

603      aaatggttaaataccacgctgatcccggtgtgatttctgagagaaggctctattttcgtg    662

663      attgttcaacacacagccaacatttttaggaactttctagatatagcataagtacatgtaa    722

723      tttttgaagatccaaattgtgatgcatgggtggatccagaaaacaaaaagtaggatactta    782

783      caatccataacatccatatgactgaacacttgatatgtgtttgttaaataattcgaatgcat    842

843      gtagatttgttaaattgtgtgtgtatagtaacactgaagaactaaaaatgcaatttaggta    902

903      atcttacatggagacaggtcaaccaaagaggagctaggcaaagctgaagaccgcagtg    962

963      gtcaaattagttcttttgactttgatgtacattaatgttgggatatggaatgaagacttaa    1022

**Figure 1 cont.**

1023	gagcaggagaagatggggagggggtgggagtgggaaataaaatatttagcccttccttgg	1082
1083	taggtagcttctctagaatttaattgtgctttttttttttttttggctttgggaaaagtc	1142
1143	aaaataaaaacaaccagaaaaccctgaaggaagtaagatgtttgaagcttatggaaattt	1202
1203	gagtaacaaacagctttgaactgagagcaatttcaaaaggctgctgatgtagttcccggg	1262
1263	ttacctgtatctgaaggacggttctggggcataggaaacacatacacttccataaatagc	1322
1323	tttaacgtatgccacctcagagataaatctaagaagtattttaccactgggtggtttgtg	1382
1383	tgtgtatgaaggtaaatatttatatattttataaataaatgtgttagtgcaagtcact	1442
1443	tccttaccatatttatcatcctcttgaggaaagaaatctagtattatttgttgaaaatg	1502
1503	gttagaataaaaaacctatgactctataaggttttcaaacatctgaggcatgataaat	1562
1563	ttatccataattataggagtcactctggatttcaaaaaatgtcaaaaaatgagcaacaga	1622
1623	gggaccttatttaaacataagtgctgtgacttcggtgaattttcaatttaaggatgaaa	1682
1683	ataagtttttaggaggtttgtaaaagaagaatcaattttcagcagaaaacatgtcaact	1742
1743	taaaatataggtggaattaggagtatatttgaaagaatcttagcacaaacaggactgttg	1802
1803	tactagatgttcttaggaaatatctcagaagtattttatttgaagtgaagaacttatt	1862
1863	agaattatttcagtatttacctgtattttatttcttgaagttggccaacagagttgtgaat	1922
1923	gtgtgtggaaggcctttgaatgtaaagctgcataagctgttaggttttgttttaaagga	1982
1983	catgtttattattgttcaataaaaaagaacaagatac	2019

SEQ ID NO:2008

Figure 2

